



(1) **EC-TYPE-EXAMINATION CERTIFICATE**
(Translation)

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - **Directive 94/9/EC**



(3) EC-type-examination Certificate Number:

PTB 08 ATEX 1061

(4) Equipment: Branch box, type 07-5311-..../....

(5) Manufacturer: BARTEC Varnost d.o.o.

(6) Address: Cesta 9 avgusta 59, 1410 Zagorje ob Savi, Slovenia

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report PTB Ex 08-18209.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with
EN 60079-0:2006 **EN 60079-7:2003**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-type-examination Certificate relates only to the design, examination and tests of the specified equipment in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate

(12) The marking of the equipment shall include the following:

II 2 G Ex e II T6

Zertifizierungsstelle Explosionsschutz

Braunschweig, September 18, 2008

By order:

Dr.-Ing. M. ...
Oberregierungsrat



(13)

SCHEDULE

(14)

EC-TYPE-EXAMINATION CERTIFICATE PTB 08 ATEX 1061

(15) Description of equipment

The branch box of type 07-5311-.../.... comprises a housing made from plastic, which accommodates three or four mantle terminals as well as one terminal for the safety conductor.

Cable entries or plugs, which are covered by a separate certificate, are used for connection or for sealing openings in the branch box that are not utilized.

Technical data

| | | | | |
|---------------------------------|-------|-------------------|---------------------|---------------------|
| Rated voltage: | up to | 690 V | | |
| Rated current: | max. | 27 A | 20 A | 16 A |
| Conductor size: | max. | 4 mm ² | 2.5 mm ² | 1.5 mm ² |
| Multi-conductor connection..... | | 2 x | 2 x | 3 x |

(16) Test report PTB Ex 08-18209

(17) Special conditions for safe use

None

Notes for manufacture and operation

Only moist cleaning methods shall be used for the branch box at the place of installation or it shall be installed and serviced in such a way that electrostatic charging is prevented.

A warning note "use moist cleaning methods only" is provided on the housing cover.

(18) Essential health and safety requirements

Met by compliance with the afore-mentioned Standards.

Zertifizierungsstelle: Explosionschutz

By order:

Dr.-Ing. M. Thedens
Oberregierungsrat



Braunschweig, September 18, 2008